

15. (Amended to include subject matter of allowable dependent claim 22) A cabinet for housing computer servers, the cabinet comprising:

an internal chamber of the cabinet defined by a side wall arrangement having at least a front wall;

a support structure configured to receive a plurality of servers, the support structure positioned within the internal chamber of the cabinet; and,

an air distribution device positioned within the internal chamber, the air distribution device having a vertical duct defining a passageway, the air distribution device further having a plurality of air discharge ports in fluid communication with the passageway wherein each discharge port comprises an adjustable nozzle that can be selectively adjusted to control the quantity and direction of air flowing through the nozzle, the air distribution device further having an inlet fan in fluid communication with the passageway.

23. (Amended to include subject matter of allowable dependent claim 30) A cabinet for housing computer devices, the cabinet assembly comprising:

an internal chamber of the cabinet defined by a side wall arrangement having at least a front wall;

a first and a second support structure within the internal chamber, wherein each support structure is configured to receive a plurality of computer devices; and,

a first air distribution device positioned in the internal chamber, the first air distribution device having a vertical duct defining a passageway, the first air distribution device further having a plurality of air discharge ports in fluid communication with the passageway wherein the discharge ports transmit air to the first support structure and wherein each discharge

port comprises an adjustable nozzle that can be selectively adjusted to control the quantity and direction of air flowing through the nozzle, the first air distribution device further having an inlet fan in fluid communication with the passageway.

40. (Amended to include subject matter of allowable dependent claim 41) An air distribution device for use with a computer device storage rack, the cabinet having an internal support structure that receives a plurality of computer devices, the air distribution device comprising:

an elongated duct defining a passageway and having a plurality of air discharge ports;

an inlet fan in fluid communication with the passageway; and,

wherein the discharge ports are moveable between a first position wherein air passes through the port, [[and]] a second position wherein air is prevented from passing through the port, and an intermediate position wherein a reduced quantity of air passes through the port.

48. (Amended to reflect the allowable discharge nozzle limitation) A method of distributing air to a stack of computer devices within a cabinet, the method comprising the following steps:

providing a cabinet having an internal chamber defined by a side wall arrangement, the internal chamber having a stack of computer devices supported by a support rack;

providing a substantially vertical duct positioned within the internal chamber, the duct defining a passageway for air distribution wherein the passageway is in fluid communication with a plurality of adjustable discharge nozzles [[air discharge ports]] and an inlet fan;

drawing a quantity of air into the inlet fan through a permeable portion of the sidewall arrangement;

transmitting the air from the inlet fan to the passageway of the duct; and,

uniformly distributing the air to a frontal portion of the computer devices by discharging the air from the passageway through the [[discharge ports]] adjustable discharge nozzles.

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